Contents of Aquaculture, Volume 144

VOL. 144 NOS. 1-3 10 SEPTEMBER 1996 Diseases, Parasites and Predators Ontogeny of the lymphoid organs in the turbot Scophthalmus maximus: a light and electron microscope 1 Estimates of the significance of out-washing of oxytetracycline from sediments under Atlantic salmon sea-cages 17 Tissue distribution and elimination of oxytetracycline in seawater chinook and coho salmon following medicated-feed treatment 27 An evaluation of some relaxants for use with pearl oysters J.H. Norton, M. Dashorst, T.M. Lansky and R.J. Mayer (Townsville, Qld., Australia) 39 Season-, age-, and sex-related variation in the prevalence of bonamiasis in flat oysters (Ostrea edulis L.) on the south coast of Ireland 53 Fat cell necrosis syndrome in Atlantic halibut, Hippoglossus hippoglossus L. I.R. Bricknell, D.W. Bruno, T.J. Bowden (Aberdeen, UK) and P. Smith (Argyll, UK) Genetics and Breeding Genetic and environmental variation of body weight in rainbow trout (Oncorhynchus mykiss) G.-S. Su, L.-E. Liljedahl (Uppsala, Sweden) and G.A.E. Gall (Davis, CA, USA) **Husbandry and Management** Growth rate of the Philippine abalone, Haliotis asinina fed an artificial diet and macroalgae 81 Detectability of cryptic juvenile Trochus niloticus Linnaeus in stock enhancement experiments. L.L. Castell (Townsville, Qld., Australia), W. Naviti and F. Nguyen (Port Vila, Vanuatu) The importance of bacterial multiplication in the selection, by oxytetracycline-HCl, of oxytetracycline-resistant bacteria in marine sediment microcosms 103 J. Kerry (Cork, Ireland), M. Slattery, S. Vaughan and P. Smith (Galway, Ireland) Changes in the physico-chemical characteristics and lipid composition in sediments from productive aquaculture ponds after a short-term shrimp growth experiment F.J. Gonzalez-Vila, A. Mancha (Sevilla, Spain), G. Almendros (Madrid, Spain), F. Martin and J.C. Particulate material as an indicator of pearl-oyster excess in the Takapoto lagoon (Tuamotu, French Polynesia) 133

Contents of Aquaculture, Volume 144	393
Aquaculture potential of the Suminoe oyster (Crassostrea ariakensis. Fugita 1913) C.J. Langdon and A.M. Robinson (Newport, OR, USA)	321
Nutrition	
Two novel Artemia enrichment diets containing polar lipid	
L.A. McEvoy (Stirling, UK), J.C. Navarro, F. Hontoria, F. Amat (Castellón, Spain) and J.R.	
Sargent (Stirling, UK)	339
Effect of pH, water stability and toughness of artificial diets on the palatability for juvenile abalone Haliotis fulgens	
L.E. Rivero and M.T. Viana (Ensenada, México)	353
Effect of dietary fatty acids on growth of milkfish Chanos chanos fry in brackish water	
V.R. Alava (Iloilo, Philippines) and A. Kanazawa (Kagoshima, Japan)	363
Feeding activity patterns of the Southern brown shrimp <i>Penaeus subtilis</i> under semi-intensive culture in NE Brazil	
A.J.P. Nunes, S. Goddard (St. John's, Nfld., Canada) and T.C.V. Gesteira (Ceará, Brazil)	371
Announcement	387
Corrigendum	389

391

Contents of Aquaculture, Volume 144

Contents (continued)

Feeding activity patterns of the Southern brown shrimp <i>Penaeus subtilis</i> under semi-intensive culture in NE Brazil	
A.J.P. Nunes, S. Goddard (St. John's, Nfld., Canada) and T.C.V. Gesteira (Ceará, Brazil)	371
Announcement	387
Corrigendum	389
Contents of Aquaculture, Volume 144	391